

INTERNATIONAL SEARCH REPORT

PCT/GB 03/00068

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C03B5/167

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 364 153 A (JOHNSON MATTHEY PLC) 18 April 1990 (1990-04-18) cited in the application the whole document ----	7
A	DE 43 26 143 A (BÖTTGER D) 9 December 1993 (1993-12-09) page 1, line 19 - line 26 ----	1
A	DE 199 41 610 C (W C HERAEUS GMBH & CO KG) 5 April 2001 (2001-04-05) column 2, line 1 - line 29 ----	1
A	EP 1 151 969 A (PLANSEE AG) 7 November 2001 (2001-11-07) column 5, line 3 - line 10; figure 2 column 5, line 38 - line 44 ----- -/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

7 April 2003

Date of mailing of the international search report

15/04/2003

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0364153	A	18-04-1990	AT 73010 T	15-03-1992
			AU 612906 B2	18-07-1991
			AU 4280489 A	26-04-1990
			CA 2000349 A1	12-04-1990
			DE 68900928 D1	09-04-1992
			DK 504089 A	13-04-1990
			EG 18939 A	28-02-1994
			EP 0364153 A1	18-04-1990
			ES 2037959 T3	01-07-1993
			FI 92806 B	30-09-1994
			GR 3003971 T3	16-03-1993
			IE 62512 B1	08-02-1995
			IL 91944 A	08-07-1993
			IN 176584 A1	03-08-1996
			JP 2216247 A	29-08-1990
			MX 172395 B	15-12-1993
			NO 894063 A	17-04-1990
			PT 91967 A	31-05-1990
			TR 26719 A	06-07-1994
			US 5266293 A	30-11-1993
			US 5188813 A	23-02-1993
			YU 198089 A1	30-04-1991
			ZA 8907707 A	29-08-1990
DE 4326143	A	09-12-1993	DE 4326143 A1	09-12-1993
DE 19941610	C	05-04-2001	DE 19941610 C1	05-04-2001
EP 1151969	A	07-11-2001	AT 4238 U1	25-04-2001
			EP 1151969 A2	07-11-2001
			JP 2002020125 A	23-01-2002
			US 2002014093 A1	07-02-2002
JP 2002167674	A	11-06-2002	NONE	
DE 10117664	C	25-07-2002	DE 10117664 C1	25-07-2002
			JP 2002362928 A	18-12-2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) & JP 2002 167674 A (FURUYA KINZOKU:KK), 11 June 2002 (2002-06-11) abstract	1
P,A	DE 101 17 664 C (SCHOTT GLAS) 25 July 2002 (2002-07-25) claims 1-4	1